UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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EXAMINER
DAO, THUY CHAN

ART UNIT	PAPER NUMBER
2192	

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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)
Office Action Summary	10/644,656	SIMONS ET AL.
	Examiner	Art Unit	
	Thuy Dao	2192	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on _21 November 2008_.
2a)☒ This action is **FINAL**.   2b)☐ This action is non-final.
3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) _1,2,4,6-9,11,25,26,28,30-33,36,49,51 and 53-68_ is/are pending in the application.
    4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5)☐ Claim(s) _____ is/are allowed.
6)☒ Claim(s) _1,2,4,6-9,11,25,26,28,30-33,36,49,51 and 53-68_ is/are rejected.
7)☐ Claim(s) _____ is/are objected to.
8)☐ Claim(s) _ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.
10)☒ The drawing(s) filed on _20 August 2003_ is/are: a)☒ accepted or b)☐ objected to by the Examiner.
    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    a)☐ All b)☐ Some * c)☐ None of:
      1.☐ Certified copies of the priority documents have been received.
      2.☐ Certified copies of the priority documents have been received in Application No. _____.
      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

1. This action is responsive to the amendment filed on November 21, 2008.

2. Claims 1-2, 4, 6-9, 11, 25-26, 28, 30-33, 36, 49, 51, and 53-68 have been examined.

Response to Amendments

3. In the instant amendment, claims 1, 8-9, 11, 25, 32-33, 36, 49, and 54-62 have been amended.

Response to Arguments

4. The examiner acknowledges that claims 3, 5, 27, 29, 35, 50 and 52 were canceled (not withdrawn as listed in page 1 of PTO-326, which was mailed on July 23, 2008).

5. Applicants' arguments have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections – 35 USC §103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

7. Claims 1-2, 4, 6-9, 11, 25-26, 28, 30-33, 36, 49, 51, and 53-68 are rejected under 35 U.S.C. 103(a) as being unpatentable over "Windows XP Reviewers Guide – August 2001" (art made of record, hereafter "WindowsXP-Aug01") in view of "Windows XP in a Nutshell", Safari Books Online, published April 2002 (art of record, hereafter "WindowsXP-Apr02").

Claim 1:

WindowsXP-Aug01 discloses *a computer system, a computer-readable storage medium, and a method for creating a reference information database on a computer, comprising:*

simultaneously installing a component and its corresponding reference information on a computer for a plurality of components (e.g., page 18, simultaneously installing software components and their data/parameters/settings included in the operating system Windows XP on a target computer),

the plurality of components comprising a plurality of software applications (e.g., page 19, the plurality of software applications included in Windows XP),

wherein the reference information is operative to assist a user in regard to a plurality of tasks implemented by the plurality of components (e.g., page 9, task as managing files/folders; pages 33-35, tasks as making movies, making personalized CDs; pages 49 and 64, tasks as managing peripheral devices such as monitor, keyboard, mouse),

wherein at least some of the reference information corresponding to the plurality of components is configured such that the corresponding component or components may be manipulated from within the reference information database (e.g., pages 8 and 13, tasks and their data/parameters/settings may be set/modified within Control Panel of Windows XP);

generating links referencing the reference information for the plurality of components according to a predetermined schema (e.g., pages 9 and 14, tasks are grouped/categorized and linked together within categories and parent categories); *and*

storing the reference information and the links as the reference information database (e.g., pages 8, 13, 20, storing all data/parameters/settings and the links between tasks/categories in Control Panel of Windows XP).

WindowsXP-Aug01 does not explicitly disclose other limitations. However, in an analogous art, WindowsXP-Apr02 further discloses:

at least one task of the plurality of tasks is collectively implemented by at least two of the plurality of components (e.g., page 23, peripheral managing task with

command "control main.cpl Keyboard", wherein file "main.cpl" and applet "Keyboard" as two components), *and*

  the reference information database comprises a singular computer module (e.g., page 23, applet "Mouse" or applet "Keyboard" as a singular computer module).

It would have been obvious to a person having ordinary skill in the art at the time the invention was made to combine WindowsXP-Apr02's teaching into WindowsXP-Aug01's teaching. One would have been motivated to do so to implement the Control Panel of the Windows XP operating system as suggested by WindowsXP-Apr02 (e.g., pages 19-20).

Claim 2:

The rejection of claim 1 is incorporated. WindowsXP-Aug01 also discloses *the plurality of components installed on the computer further comprises at least one hardware device* (e.g., pages 3, 49, 64, displaying/setting monitor, mouse, keyboard).

Claim 4:

The rejection of claim 1 is incorporated. WindowsXP-Aug01 also discloses *the plurality of components installed on the computer further comprises at least one operating system component* (e.g., pages 20 and 62, Admin tools, System tool).

Claim 6:

The rejection of claim 1 is incorporated. WindowsXP-Aug01 also discloses *the plurality of components installed on the computer further comprises at least one component operating on another computer* (e.g., pages 1-3, network devices).

Claim 7:

The rejection of claim 1 is incorporated. WindowsXP-Aug01 also discloses *the plurality of components installed on the computer are from a plurality of component providers* (e.g., pp. 24-26, hardware device/software from third-party vendors).

Claim 8:

The rejection of claim 1 is incorporated. WindowsXP-Aug01 also discloses *the predetermined schema organizes the links referencing the reference information according to predetermined topics* (e.g., pages 7 and 11-12, topics in category view).

Claim 9:

The rejection of claim 1 is incorporated. WindowsXP-Aug01 also discloses *the predetermined schema organizes the links referencing the reference information according to an alphabetic ordering of subject matter of the reference information* (e.g., pages 47-49, sorted by alphabetic order in Start menu).

Claim 11:

The rejection of claim 1 is incorporated. WindowsXP-Aug01 also discloses *the reference information further comprises a plurality of tasks, and wherein each task corresponds to a particular topic relating to a corresponding component of the plurality of components* (e.g., pages 61-63, category view/standard view).

Claims 25-26, 28, 30-33 and 36:

Claims 25-26, 28, 30-33 and 36 are computer system versions, which recite the same limitations as those of claims 1-2, 4, 6-9, and 11, wherein all claimed limitations have been addressed and/or set forth above. Therefore, as the reference teaches all of the limitations of the above claims, it also teaches all of the limitations of claims 25-26, 28, 30-33, and 36.

Claim 49:

WindowsXP-Aug01 discloses *a method for executing a task relating to a first component on a computer without changing user context from a second component, the method comprising:*

retrieving reference information from a reference information database (e.g., pages 8 and 13, tasks and their data/parameters/settings may be set/modified within Control Panel of Windows XP)*,*

the reference information database comprising a plurality of tasks implemented by a plurality of components installed on the computer (e.g., page 9, task as managing files/folders; pages 33-35, tasks as making movies, making personalized CDs; pages 49 and 64, tasks as managing peripheral devices such as monitor, keyboard, mouse)*;*

wherein the plurality of components comprises more than one software application (e.g., page 19, the plurality of software applications included in Windows XP)*, and*

displaying the retrieved tasks to a user within the context of the second component (e.g., pages 8 and 13, tasks and their data/parameters/settings may be set/modified within Control Panel of Windows XP)*;*

detecting the user's selection of a displayed task (e.g., pages 9 and 14, selecting tasks which are grouped/categorized and linked together within categories and parent categories)*; and*

executing an action associated with the selected task and the first component without changing the user context from the second component (e.g., pages 8, 13, 20, modifying/changing parameters/settings in the selected task in Control Panel of Windows XP)*.*

WindowsXP-Aug01 does not explicitly disclose other limitations. However, in an analogous art, WindowsXP-Apr02 further discloses:

at least one task of the plurality of tasks is collectively implemented by at least two of the plurality of components (e.g., page 23, peripheral managing task with command "control main.cpl Keyboard", wherein file "main.cpl" and applet "Keyboard" as two components)*, and*

the reference information database comprises a singular computer module (e.g., page 23, applet "Mouse" or applet "Keyboard" as a singular computer module).

It would have been obvious to a person having ordinary skill in the art at the time the invention was made to combine WindowsXP-Apr02's teaching into WindowsXP-Aug01's teaching. One would have been motivated to do so to implement the Control Panel of the Windows XP operating system as suggested by WindowsXP-Apr02 (e.g., pages 19-20).

Claim 51:

The rejection of claim 49 is incorporated. WindowsXP-Aug01 also discloses *the plurality of components further comprises at least one hardware component* (e.g., pages 8-10 and 23-25, monitor, mouse, keyboard).

Claim 53:

The rejection of claim 49 is incorporated. WindowsXP-Aug01 also discloses *the plurality of components further comprises one operating system component* (e.g., pages 4-7 and 18-21).

Claim 54:

The rejection of claim 49 is incorporated. WindowsXP-Aug01 also discloses *reference information in the reference information database is organized according to a predefined schema* (e.g., pages 9-12 and 23-26).

Claim 55:

The rejection of claim 49 is incorporated. WindowsXP-Aug01 also discloses *retrieving reference information from the reference information database further comprises retrieving the reference information from the reference information database according to the second component's context* (e.g., pages 4-7 and 25-29, retrieving tasks according to Control Panel).

Claim 56:

The rejection of claim 49 is incorporated. WindowsXP-Aug01 also discloses *the retrieved reference information is displayed to a user according to a determined relevancy of the reference information* (e.g., pages 2-5 and 8-12, category view).

Claim 57:

The rejection of claim 56 is incorporated. WindowsXP-Aug01 also discloses *the retrieved reference information is displayed to a user according to a determined relevancy of the reference information, such that more relevant reference information is displayed more prominently to the user* (e.g., pages 5-8 and 21-25, customized view).

Claim 58:

The rejection of claim 56 is incorporated. WindowsXP-Aug01 also discloses *the determined relevancy of the tasks is determined according to the frequency with which the user has previously selected each task* (e.g., pages 8-12 and 25-29).

Claim 59:

The rejection of claim 56 is incorporated. WindowsXP-Aug01 also discloses *the determined relevancy of the reference information is determined according to a frequency with which a plurality of users have previously selected the reference information* (e.g., pages 26-29 and 47-51).

Claim 60:

The rejection of claim 56 is incorporated. WindowsXP-Aug01 also discloses *the determined relevancy of the reference information is determined according to computer state information* (e.g., pages 3-6 and 23-28).

Claim 61:

Claim 61 is a computer-readable storage medium version, which recites the same limitations as those of claim 1, wherein all claimed limitations have been

addressed and/or set forth above. Therefore, as the reference teaches all of the limitations of the above claim, it also teaches all of the limitations of claim 61.

Claim 62:

Claim 62 is a computer-readable storage medium version, which recites the same limitations as those of claim 49, wherein all claimed limitations have been addressed and/or set forth above. Therefore, as the reference teaches all of the limitations of the above claim, it also teaches all of the limitations of claim 62.

Claim 63:

The rejection of claim 1 is incorporated. WindowsXP-Apr02 further discloses *at least one task of the plurality of tasks is collectively implemented by at least two software applications* (e.g., pages 23-26, peripheral managing task with command "control main.cpl Keyboard", wherein file "main.cpl" and applet "Keyboard"; pages 4-7).

It would have been obvious to a person having ordinary skill in the art at the time the invention was made to combine WindowsXP-Apr02's teaching into WindowsXP-Aug01's teaching. One would have been motivated to do so to implement the Control Panel of the Windows XP operating system as suggested by WindowsXP-Apr02 (e.g., pages 19-20).

Claim 64:

The rejection of claim 1 is incorporated. WindowsXP-Aug01 discloses *the at least one task of the plurality of tasks is collectively implemented by at least one software application and one hardware device* (e.g., pages 5-9 and 24-26, setting monitor, mouse, keyboard).

Claims 65-66:

Claims 65-66 are computer system versions, which recite the same limitations as those of claims 63-64, wherein all claimed limitations have been addressed and/or set

forth above. Therefore, as the reference teaches all of the limitations of the above claims, it also teaches all of the limitations of claims 65-66.

Claims 67-68:

Claims 67-68 are method versions, which recite the same limitations as those of claims 63-64, wherein all claimed limitations have been addressed and/or set forth above. Therefore, as the reference teaches all of the limitations of the above claims, it also teaches all of the limitations of claims 67-68.

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Conclusion

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8. Applicants' amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

9. Any inquiry concerning this communication should be directed to examiner Thuy Dao (Twee), whose telephone/fax numbers are (571) 272 8570 and (571) 273 8570, respectively. The examiner can normally be reached on every Tuesday, Thursday, and Friday from 6:00AM to 6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Q. Dam, can be reached at (571) 272 3695.

The fax phone number for the organization where this application or proceeding is assigned is (571) 273 8300.

Any inquiry of a general nature of relating to the status of this application or proceeding should be directed to the TC 2100 Group receptionist whose telephone number is (571) 272 2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Thuy Dao/   /Tuan Q. Dam/
Examiner, Art Unit 2192   Supervisory Patent Examiner, Art Unit 2192